

## **WHAT IS CLAIMED IS:**

1. A hand tool, comprising:

a main body provided with a mounting portion including a plurality of arcuate protruding faces and a plurality of receiving recesses located  
5 between the protruding faces;

wherein, each of the receiving recesses of the mounting portion has a smaller arc-shaped corner; and

the proportion of the depth of each of the protruding faces of the mounting portion and the distance between the corner of each of the receiving  
10 recesses and the corner of an adjacent receiving recess is equal to 1: 1.6.

2. The hand tool in accordance with claim 1, wherein the protruding faces of the mounting portion are arranged in an annular manner.

3. The hand tool in accordance with claim 1, wherein each of the protruding faces of the mounting portion is extended radially inward toward a  
15 center of the mounting portion.

4. The hand tool in accordance with claim 1, wherein the receiving recesses of the mounting portion are arranged in an annular manner.

5. The hand tool in accordance with claim 1, wherein each of the receiving recesses of the mounting portion is extended radially outward from  
20 the center of the mounting portion.

6. The hand tool in accordance with claim 1, wherein each of the protruding faces of the mounting portion has a larger arc-shape.

7. The hand tool in accordance with claim 1, wherein the mounting portion is mounted on an upper end of the main body and has an outer wall formed with the arcuate protruding faces and the receiving recesses.

8. The hand tool in accordance with claim 7, wherein the mounting  
5 portion has an inner wall formed with a through hole.

9. The hand tool in accordance with claim 1, wherein the mounting portion is mounted on a lower end of the main body and has an inner wall formed with the arcuate protruding faces and the receiving recesses.

10. The hand tool in accordance with claim 1, wherein the main body  
10 has a lower end having an inner wall formed with a hexagonal recess.

11. The hand tool in accordance with claim 1, wherein the main body has an upper end having an inner wall formed with a through hole.